



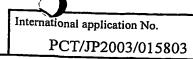
PCT

Translation 538, 261 INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	·						
NC-279	FOR FURTHER AC	CTION	See Form PCT/IPEA/416				
		te (day/month/year) 03 (10.12.2003)	Priority date (day/month/year)				
International Patent Classification (IPC) or no G02F 1/1337			11 December 2002 (11.12.2002)				
Applicant NIS	SAN CHEMICAL	INDUSTRIES, L	TD.				
This report is the international prelim Authority under Article 35 and transi	inary examination reponitted to the applicant a	rt, established by this coording to Article 36	International Preliminary Examining 5.				
 This REPORT consists of a total of This report is also accompanied by A 	sneets, including this cover sheet.						
	Comprising:						
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))							
4. This report contains indications relating to the following items:							
Box No. I Basis of the report Box No. II Priority							
<u> </u>	ent of oninion with roses	and the manufacture of the state of the stat					
Box No. IV Lack of unity of	The state of opinion with regard to novelty, inventive step and industrial applicability						
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; Box No. VI Certain documents cited							
Box No. VII Certain defects in	Box No. VII Certain defects in the international application						
Box No. VIII Certain observati	ons on the international	application					
Date of submission of the demand		ate of completion of	this report				
03 June 2004 (03.06.2004)		07 Ma	arch 2005 (07.03.2005)				
Name and mailing address of the IPEA/JP	A	uthorized officer	,				
Facsimile No.	Te	elephone No.					





Box N	o T	Paris seu	PC1/JP2003/015803
		Basis of the report	
1. With	h regard erwise in	to the language, this report is based on the international application in the landicated under this item.	nguage in which it was filed, unless
<u></u> Ц	This which	report is based on translations from the original language into the following the handle of a translation furnished for the purpose of:	ng language,
		international search (under Rules 12.3 and 23.1(b))	
		publication of the international application (under Rule 12.4)	
		international preliminary examination (under Rules 55.2 and/or 55.3)	
		•	
		to the elements of the international application, this report is based on the receiving Office in response to an invitation under Article 14 are refernanced to this report):	(replacement sheets which have been red to in this report as "originally filed"
\boxtimes		nternational application as originally filed/furnished	
		scription:	
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		ence listing and/or any related table(s) - see Supplemental Box Relating to Se	quence Listing.
3	The arr	endments have resulted in the cancellation of:	
	∐ t	he description, pages	
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	(Rule 7	• • •	eport and listed below had not been indicated in the Supplemental Box
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If item	4 annli	es. some or all of those places	
-,	pp://	s, some or all of those sheets may be marked "superseded."	
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## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Inter	hal application No.
	PCT/JP03/15803

Box No. V Reasoned statement citations and explan	t under Article 35(2) with reg nations supporting such stater	pard to novelty inventive stem	e step or industrial applicability;	
1. Statement		Alone -		
Novelty (N)	Claims	1-7		
	Claims	1-/	YES	
Inventive step (IS)	Claims		NO NO	
	Claims	1-7	YES	
Industrial applicability (IA)			NO NO	
	Claims	1-7	YES YES	
	Claims		NO	
2. Citations and explanations (Rule 7	/0.7)			

Document 1: JP, 61-217020, A (Sharp Corp.), 26 September, 1986 (26.09.86), the claims, examples Document 2: JP, 3-153786, A (Chisso Corp.), 1 July, 1991 (01.07.91), the claims

## Claims 1-7

None of the documents cited in the ISR describes a liquid crystal orienting agent containing a polyimide precursor having the structural units represented by the general formula (1) and a polyimide precursor having the structural units represented by the general formula (2-1) or a polyimide having the structural units represented by the general formula (2-2). This constitution is not considered to be obvious to a person skilled in the art either.

Form PCT/ IPEA/409 (Box No. V) (January 2004)